

KS4 Curriculum Plan 2026-27

Year 10 ICT	TOPIC	LP1	LP2	LP3	LP4	LP5
		Graphics	Spreadsheets	Databases	Automated Documents	Controlled Assessment Graphics
	Knowledge	Students will begin to gain knowledge on graphics including the key qualities of an image, file types available, version control, software analysis and testing. Students will then learn the different knowledge, skills and tools to create a graphic.	Students will begin to gain knowledge on spreadsheets including the layout of a spreadsheet, importing a data set, formulas and functions, conditional formatting, validation checks, validation messages, sorting, filtering, creation of charts and graphs. Students will then apply this knowledge to create a working spreadsheet.	Students will begin to gain knowledge on databases including the layout of a database, entity relationships, database design, data sets, queries, reports and forms. Students will then apply this knowledge to create a working database.	Students will begin to gain knowledge on automated documents including the layout of a document, appropriate fields, accuracy checks and mail merges. Students will then apply this knowledge to create an automated document.	Students will use knowledge learnt from Year 10 and apply it to their given controlled assessment tasks
	Skills	Students will be able to apply the knowledge and skills needed to complete the controlled assessment tasks on graphics, spreadsheets, databases & automated documents.				
Year 11 ICT	Key Vocab	Client brief, success criteria, sketches, layout, annotations, logo characteristics, intellectual property, copyright, trademark, Vector, bitmap	Cell, formatting, conditional formatting, rows, columns, autofill, data, SUM, COUNTA, MAX, MIN, IF, COUNTIF, macros, modelling, charts, data, data validation, Lookup, conditional formatting	Table, record, field, primary key, foreign key, flat file, relational, validation, data type	Mail merge, standard document, source document, data, fields, subject, salutation, alignment,	Client brief, success criteria, timeless, memorable, scalable, properties, DPI, marquees, lasoss, magic wand, png, tiff, jpeg, version control
	TOPIC	LP1	LP2	LP3	LP4	LP5
		Controlled Assessment: Spreadsheets & Exam Theory	Controlled Assessment: Databases & Exam Theory	Controlled Assessment: Automated Documents & Exam Theory	Revision	N/A
	Knowledge	Students will use knowledge learnt from Year 10 and apply it to their given controlled assessment tasks	Students will use knowledge learnt from Year 10 and apply it to their given controlled assessment tasks	Students will use knowledge learnt from Year 10 and apply it to their given controlled assessment tasks	Students will use knowledge learnt from Year 10 and Year 11 use revision strategies in preparation for their exam	N/A
Year 11 ICT	Skills	Students will be able to complete controlled assessment tasks on graphics, spreadsheets, databases & automated documents.				
	Key Vocab	Cell, cell reference, spreadsheet, excel, formatting, rows, columns, macros, charts, function, buttons	Table, record, field, primary key, foreign key, flat file, relational, validation, data type	Mail merge, standard document, source document, data, fields, subject, salutation, alignment,	N/A	N/A